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ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
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*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: METHOD AND KIT FOR QUANTITATIVE AND QUALITATIVE DETERMINATION OF HUMAN PAPILLO-
MAVIRUS

(57) Abstract: The present invention relates to a method and kit for quantitative and qualitative determination of human papillo-
mavirus, HPV, in a sample. More precisely, for quantitative and qualitative determination of oncogenic HPV to predict the risk of
HPV infection resulting in cervical carcinoma. The method and kit enable simultaneous measurement of several oncogenic HPV
types.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 03/01529

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C12Q 1/70 // C12N 15/37, C12Q 1/68, C12Q 1/06
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C12Q, C12N, G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI DATA, EPO-INTERNAL, PAJ, BIOSIS, MEDLINE, CHEM.ABS.DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Journal of Clinical Microbiology, Volume 37, No.3, March 1999, Agnetha Josefsson et al, "Detection and Quantitation of Human Papillomavirus by using the Fluorescent 5' Exonuclease Assay", pages 490-496 --	1-14
A	US 6420106 B1 (GYLLENSTEN ET AL), 16 July 2002 (16.07.02) --	1-14
A	Molecular Diagnostics, Volume 6, No. 1, 2001, Ruth Ann Tucker et al, "Real-time PCR-based Fluorescent Assay for Quantitation of Human Papillomavirus Types 6, 11,16, and 18", pages 39-47 --	1-14

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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- "&" document member of the same patent family

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Journal of Clinical Microbiology, Volume 35, No. 4 April 1997, David C. Swan et al, "A Sensitive, Type-Specific, Fluorogenic Probe Assay for Detection of Human Papillomavirus DNA", pages 886-891 --	
A	Clinical Microbiology Letters, Volume 24, No.15, August 2002, Steven M. Andersson et al, "Human Papillomavirus and Cervical Cancer", pages 113-118 -- -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

06/09/03

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US . 6420106 B1	16/07/02	NONE	